



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Lee et al.

Atty. Dkt. No.: 1408.027

Serial No.: 10/600,392

Group Art Unit: Not yet assigned

Filed: June 20, 2003

Examiner: Not yet assigned

Title: APICIDIN-DERIVATIVES, THEIR SYNTHETIC METHODS AND ANTI-TUMOR COMPOSITIONS CONTAINING THEM

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on September 25, 2003.


Kathy Smith Dias
Attorney for Applicants
Reg. No. 41,707

Date of Signature: September 25, 2003

Sir:

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

In accordance with 37 C.F.R. §1.56, Applicants bring to the attention of the Examiner 11 references listed on the enclosed Information Disclosure Citation (PTO Form 1449). Copies of the references are enclosed herewith.

Inasmuch as the present Information Disclosure Statement is being filed before issuance of a first Office Action, it is respectfully submitted that no official surcharge is required.

Respectfully submitted,


Kathy Smith Dias
Attorney for Applicants
Registration No. 41,707

Dated: September 25, 2003

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INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Docket Number (Optional)

1408.027

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Applicant(s)

Lee et al.

Filing Date

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Group Art Unit

*EXAMINER
INITIAL

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

CA Mou et al., "Synthesis of (S)-2-amino-8-oxodecanoic acid (Aoda) and apicidin A," *Tetrahedron Letters* 42:6603-6606 (2001).

CB Murray et al., "The Synthesis of Cyclic Tetrapeptoid Analogues of the Antiprotozoal Natural Product Apicidin," *Bioorganic & Medicinal Chemistry Letters* 11:773-776 (2001).

CC Kim et al., "Transcriptional Activation of p21 WAF1/CIP1 by Apicidin, a Novel Histone Deacetylase Inhibitor," *Biochemical and Biophysical Research Communications* 281:866-871 (2001).

CD Colletti et al., "Broad Spectrum Antiprotozoal Agents that Inhibit Histone Deacetylase: Structure-Activity Relationships of Apicidin. Part 1," *Bioorganic & Medicinal Chemistry Letters* 11:107-111 (2001).

CE Colletti et al., "Broad Spectrum Antiprotozoal Agents that Inhibit Histone Deacetylase: Structure-Activity Relationships of Apicidin. Part 2," *Bioorganic & Medicinal Chemistry Letters* 11:113-117 (2001).

CF Colletti et al., "Tryptophan-replacement and indole-modified apicidins: synthesis of potent and selective antiprotozoal agents," *Tetrahedron Letters* 41:7825-7829 (2000).

CG Meinke et al., "Synthesis of side chain modified apicidin derivatives: potent mechanism-based histone deacetylase inhibitors," *Tetrahedron Letters* 41:7831-7835 (2000).

CH Colletti et al., "Design and synthesis of histone deacetylase inhibitors: the development of apicidin transition state analogs," *Tetrahedron Letters* 41:7837-7841 (2000).

CI Kim et al., "Apicidin, an inhibitor of histone deacetylase, prevents H-ras-induced invasive phenotype," *Cancer Letters* 157:23-30 (2000).

CJ Andrews et al., "Anti-malarial effect of histone deacetylation inhibitors and mammalian tumour cytodifferentiating agents," *International Journal for Parasitology* 30:761-768 (2000).

CK Singh et al., "Apicidins: Novel Cyclic Tetrapeptides as Coccidiostats and Antimalarial Agents from *Fusarium pallidoroseum*," *Tetrahedron Letters*, 37:45, 8077-8080 (1996).

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.